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| Substitute for form 1449/PTO | | | | Complete if Known | |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) | | | | Application Number | 10/646,673-Conf. #1020 |
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| | | | | First Named Inventor | Kevin L. Beaman |
| | | | | Art Unit | 1762 |
| | | | | Examiner Name | D. P. Turocy |
| Sheet | 1 | of | 1 | Attorney Docket Number | 108298715US |

| U.S. PATENT DOCUMENTS | | | | | |
|-----------------------|--------------------------|--|--------------------------------|--|---|
| Examiner Initials* | Cite No. ¹ | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | Number-Kind Code ² (if known) | | | |
| /D.T./ | * | US-4,436,674 | 03-13-1984 | McMenamin | |
| ↓ | * | US-5,453,124 | 09-26-1995 | Moslehi et al. | |
| ↓ | * | US-5,496,410 | 03-05-1996 | Fukuda et al. | |
| ↓ | * | US-5,589,110 | 12-31-1996 | Motoda et al. | |
| ↓ | * | US-5,716,796 | 02-10-1998 | Bull et al. | |
| ↓ | * | US-5,958,140 | 09-28-1999 | Arami et al. | |
| ↓ | * | US-5,998,932 | 12-07-1999 | Lenz | |
| ↓ | * | US-6,039,557 | 03-21-2000 | Unger et al. | |
| ↓ | * | US-6,090,210 | 07-18-2000 | Ballance et al. | |
| ↓ | * | US-6,183,563 | 02-06-2001 | Choi et al. | |
| ↓ | * | US-6,264,788 | 07-24-2001 | Tomoyasu et al. | |
| ↓ | * | US-6,800,139 | 10-05-2004 | Shinriki et al. | |
| ↓ | * | US-20040226516 | 11-18-2004 | Daniel et al. | |
| ↓ | * | US-6,861,356 | 03-01-2005 | Matsuse et al. | |
| ↓ | * | US-20050087132 | 04-28-2005 | Dickey et al. | |
| /D.T./ | * | US-6,966,936 | 11-22-2005 | Yamasaki et al. | |

| FOREIGN PATENT DOCUMENTS | | | | | |
|--------------------------|-----------------------|---|--------------------------------|---|---|
| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear |
| | | Country Code ³ -Number ⁴ -Kind Code ⁵ (if known) | | | |
| /D.T./ | | JP-6054443-A | 02-25-1994 | Fujitsu KK | |
| ↓ | | JP-62235728-A | 10-15-1987 | NEC Corp. | |
| | | JP-62263629-A | 11-16-1987 | Hitachi Ltd | |
| | | JP-63234198-A | 09-29-1988 | Toshiba KK | |
| /D.T./ | | KR-2005112371-A | 11-30-2005 | Samsung Electronics Co. Ltd. | |

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| Examiner Signature | /David Turocy/ | Date Considered | 10/10/2007 |
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